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Bulletin: Environmental Product Declarations (EPDs) to be submitted to DGS via MetaBim			
Effective Date:	August 5, 2020		
From:	Construction Services		

The Buy Clean California Act (Public Contract Code 3500-3505) required California State University to submit Environmental Product Declarations (EPDs) starting January 1, 2020. The EPD is a report which communicates how construction materials are fabricated across its life cycle and tracks carbon emissions. The construction materials that need EPD's submitted are structural steel (hot rolled sections, hollow structural sections, and plate), concrete reinforcing steel, flat glass and mineral wood board insulation. Please refer to "General Conditions for Design-Build Major Projects" revised on June 2019, Section 35.05 which added: Environmental Requirements, sub-section H which references the "Buy Clean California Act" and applicable materials. Capital Planning, Design and Construction has created the AB262 EPD Introduction and Training video on how to locate EPDs and enter them into MetaBim.

Upon receipt of Submittal from Contractor, the following is required for all Major Capital projects:

- 1) Obtain EPD's for Structural Steel (Hot Rolled Sections, Hollow Structural Sections, and Plate), Concrete Reinforcing Steel, Flat Glass and Mineral Wood Board insulation.
- 2) Locate the LCA Results or TRACI v2.1 Results and for the Global Warming Potential (GWP).
- 3) Login into MetaBim and go to Create Material Entry. Follow directions on each page then enter the GWP Raw, Transport and Material to Calculate GWP. Complete all fields on form and create.

Attachments:

- State Administrative Manual Management Memo dated 2/13/20

Links:

- AB-262 Public Contracts: Bid Specifications: Buy Clean California Act
https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180AB262
- Department of General Services: Buy Clean California Act
<https://www.dgs.ca.gov/PD/Resources/Page-Content/Procurement-Division-Resources-List-Folder/Buy-Clean-California-Act>
- CPDC AB262 EPD Introduction and Training
https://www.youtube.com/watch?v=Epo_zAFaud8

Applicability: Construction Services, Planning and Design, Facilities Management

End of Bulletin

MANAGEMENT MEMO

SUBJECT:	NUMBER: 20-01
BUY CLEAN CALIFORNIA ACT	DATE ISSUED: 13 FEBRUARY, 2020
	EXPIRES: 1 JANUARY, 2021
REFERENCES: PUBLIC CONTRACT CODE § 3500-3505	ISSUING AGENCY: DEPARTMENT OF GENERAL SERVICES

Purpose

This Management Memo (MM) provides awarding authorities with directives to meet the requirements set forth in the Buy Clean California Act.

Policy

Beginning **January 1, 2020**, awarding authorities will require successful bidders for public works contracts to submit current facility-specific Environmental Product Declarations (EPDs) for all eligible materials.

Awarding authorities are those identified in Public Contract Code (PCC) § 3501 (a) and state agencies granted authority to work on public works projects under MM 18-01. Eligible materials subject to the EPD requirement are structural steel, carbon steel rebar, flat glass, and mineral wool board insulation.

Project bid specifications must require that facility-specific EPDs are compliant to ISO 14025 and applicable product category rules located on the Department of General Services (DGS) Buy Clean California Act website.

Reporting Requirement

Facility-specific EPDs collected by awarding authorities must be sent to DGS on a quarterly basis (March 31, June 30, September 30 and December 31).

At the end of each quarter, awarding authorities shall send an email to BuyCleanCalifornia@dgs.ca.gov with the following information:

- Unique project identifier
- Eligible material used in project
- Collected EPD(s) as a Portable Document Format (PDF) attachment.*

*If there are no EPDs to submit at the end of the quarter, provide an explanation why they were not collected.

Background

The Buy Clean California Act was introduced as Assembly Bill (AB) 262 and signed into law on October 15, 2017. Beginning July 1, 2021, it targets the embedded carbon emissions of certain construction materials used in public works projects. AB 262 requires that these materials have a Global Warming Potential (GWP) that falls below a limit set by the Department of General Services. Environmental Product Declarations will be used to gauge GWP compliance.

STATE ADMINISTRATIVE MANUAL

Additional Resources

The Department of General Services Buy Clean California Act website is located at: <https://www.dgs.ca.gov/PD/Resources/Page-Content/Procurement-Division-Resources-List-Folder/Buy-Clean-California-Act>

Questions

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